

December 29, 2003

Boyett Petroleum
171 Santa Rosa Avenue
Santa Rosa 1TSR018

Notice of Proposed Corrective Action related to petroleum discharges.

Problem Description:

A release of gasoline fuel was discovered in 1985 when gasoline was observed seeping into Santa Rosa Creek. Gasoline product was found on groundwater beneath 171 Santa Rosa Avenue at greater than eight feet in thickness. Groundwater is located beneath the site beginning at approximately 10 feet below ground surface (bgs). Groundwater flows toward Santa Rosa Creek to the north/northwest.

Site Characterization and Historical Corrective Action:

Groundwater monitoring wells have been installed on and off site to the west to define the extent of impacted groundwater. The underground storage tank system was removed in 1992. Impacted soil was removed to the extent practicable in 1996. An oxygen source has been injected into the subsurface to enhance bioremediation. Board Orders require discharge abatement, source removal/treatment and groundwater quality restoration.

Proposed Corrective Action:

The responsible parties for 171 Santa Rosa Avenue propose a combination of technologies including the construction of a groundwater cutoff wall, removal of impacted soil, the installation and operation of a groundwater extraction system and an ozone sparge system. Corrective action is proposed to continue through the summer of 2004.

Please contact Joan Fleck at (707) 576-2675 or Flecj@rb1.swrcb.ca.gov with any questions or comments regarding this project.